

WHAT IS CLAIMED IS:

1. A method, comprising:
filtering a signal with a bandpass filter;
measuring image rejection and DC offset rejection of the filtered signal; and
adjusting a center frequency of the bandpass filter.
2. The method of claim 1, wherein the bandpass filter comprises two cross-coupled low pass filters.
3. The method of claim 2, wherein the cross-coupling includes cross-coupled variable resistors.
4. The method of claim 3, wherein the adjusting is done by varying the resistance of the cross-coupled variable resistors.
5. The method of claim 1, wherein the filtering, measuring and adjusting is repeated until a compromise between DC offset rejection and image rejection is achieved.
6. The method of claim 5, wherein the compromise is reached when the DC offset rejection is within acceptable tolerances and image rejection meets minimum pre-specified requirements.
7. A system, comprising:
means for filtering a signal;

means for measuring image rejection and DC offset rejection of the filtered signal; and

means for adjusting a center frequency of the means for filtering.

8. A system, comprising:

bandpass filter capable of filtering a received signal and capable of having a center frequency adjusted; and

at least one measurement circuit, communicatively coupled to the filter, capable of measuring image rejection and DC offset rejection of the filtered signal.

9. The system of claim 8, wherein the bandpass filter comprises two cross-coupled low pass filters.

10. The system of claim 9, wherein the cross-coupling includes cross-coupled variable resistors.

11. The system of claim 10, wherein the adjusting is done by varying the resistance of the cross-coupled variable resistors.

12. The system of claim 9, wherein the bandpass filter and at least one measurement circuit continue to filter, measure and adjust the center frequency until a compromise between DC offset rejection and image rejection is achieved.

13. The system of claim 12, wherein the compromise is reached when the DC offset rejection is within acceptable tolerances and image rejection meets minimum pre-specified requirements.